

IN THE CLAIMS:

Please cancel claims 5, 6, 8, 11, 15, 16, 18, 24, 25 and 27.

Please amend claims 1, 10 and 20 as follows:

Claim 1 (currently amended): A method for releasing fluid medicaments into a vessel wall at a site in the vasculature of a patient at a treatment site, to prevent a restenosis in the lumen of a vessel the method comprising the steps of:

providing an expanding member defining an axis and having a plurality of dispensers mounted on said expanding member for movement therewith, said dispensers consisting only of dispensers being positioned in a single plane oriented substantially perpendicular to said axis;

advancing said expanding member through the vessel vasculature to the site;

moving said expanding member between a first configuration wherein said dispensers are positioned substantially adjacent said axis of said expanding member, and a second configuration wherein said dispensers are radially extended from said axis for penetrating into contact with the vessel wall at the site in the vasculature; and

providing a fluid medicament and releasing said fluid medicament through said dispensers into the vessel wall for a substantially circumferential dispersion of said fluid medicament into said vessel wall through said wall around the lumen of the vessel.

Claim 2 (original): The method of claim 1 wherein said fluid medicament inhibits the proliferation of smooth tissue growth in the vessel.

Claim 3 (original): The method of claim 1 wherein said fluid medicament comprises a radioactive isotope.

Claim 4 (original): The method of claim 1 wherein said fluid medicament stimulates the production of collateral vessels.

Claim 5 (canceled).

Claim 6 (canceled).

Claim 7 (original): The method of claim 1 wherein said fluid medicament comprises a binder which binds to at least a portion of the vessel wall.

Claim 8 (canceled).

Claim 9 (original): The method of claim 1 wherein said fluid medicament comprises a gene for gene therapy.

Claim 10 (currently amended): A method for releasing fluid medicaments into a vessel wall of a patient ~~to treat for a vessel disease~~ at a treatment site, ~~the vessel wall including a plurality of internal layers with one of the layers being a target layer~~, the method comprising the steps of:

providing an expanding member defining an axis and having a plurality of dispensers mounted thereon for movement therewith, said dispensers consisting only of dispensers being positioned in a single plane oriented substantially perpendicular to said axis;

advancing said expanding member through the vessel to the site;

moving said expanding member between a first configuration wherein said dispensers are positioned substantially adjacent said axis of said expanding member, and a second configuration wherein said dispensers are radially extended from said axis for penetrating into the ~~target layer of the vessel wall~~ and

providing a fluid medicament and releasing said fluid medicament through said dispensers into the ~~target layer of the vessel wall~~ for a substantially circumferential dispersion of said fluid medicament into said vessel wall through said target layer of said wall around the lumen of the vessel.

Claim 11 (canceled).

Claim 12 (original): The method of claim 11 wherein said fluid medicament inhibits the proliferation of smooth tissue growth in the vessel.

Claim 13 (original): The method of claim 11 wherein said fluid medicament comprises a radioactive isotope.

Claim 14 (original): The method of claim 11 wherein said fluid medicament stimulates the production of collateral vessels.

Claim 15 (canceled).

Claim 16 (canceled)

Claim 17 (original): The method of claim 11 wherein said fluid medicament comprises a binder which binds to at least a portion of the vessel wall.

Claim 18 (canceled).

Claim 19 (original): The method of claim 11 wherein said fluid medicament comprises a gene for gene therapy.

Claim 20 (currently amended): A method for releasing fluid medicaments into a vessel ~~an arterial~~ wall of a patient ~~to treat for an arterial disease~~ at a treatment site, ~~the arterial wall including a media layer~~; the method comprising the steps of:

providing an expanding member defining an axis, and having a plurality of dispensers mounted thereon for movement therewith, said dispensers consisting only of dispensers ~~being~~ positioned in a single plane oriented substantially perpendicular to said axis;

advancing said expanding member through the vessel artery to the site;

moving said expanding member between a first configuration wherein said dispensers are positioned substantially adjacent said axis of said expanding member, and a second configuration

wherein said dispensers are radially extended from said axis for penetrating into the vessel media layer of the arterial wall; and

providing a fluid medicament and releasing said fluid medicament through said dispensers into the vessel target layer of the arterial wall for a substantially circumferential dispersion of said fluid medicament into said vessel wall through said media layer of said wall around the lumen of the artery.

Claim 21 (original): The method of claim 20 wherein said fluid medicament inhibits the proliferation of smooth tissue growth in the vessel.

Claim 22 (original): The method of claim 20 wherein said fluid medicament comprises a radioactive isotope.

Claim 23 (original): The method of claim 20 wherein said fluid medicament stimulates the production of collateral vessels.

Claim 24 (canceled).

Claim 25 (canceled)

Claim 26 (original): The method of claim 20 wherein said fluid medicament comprises a binder which binds to at least a portion of the vessel wall.

Claim 27 (canceled).

Claim 28 (original): The method of claim 20 wherein said fluid medicament comprises a gene for gene therapy.